

EMAC Impact Tape Tape Backup



**A high-capacity tape backup
that supplies maximum
performance while maintaining
minimum size.**

The Impact Tape backup system is compact, yet it's anything but a lightweight when it comes to performance. We trimmed the tape backup's size but left all the features and security of a high-capacity tape system.

Impact Tape can back up a whopping 155MB of data on a single cassette at a super-quick 5MB per minute. Backup and restore can be performed in your choice of mirror image, specified increments or file-by-file mode. And you can back up any hard drive that's daisy-chained to the Macintosh® SCSI bus.

Impact Tape comes with EMAC's high-performance Tape Manager software. The Tape Manager guides you through backup and restore functions and gives you a full complement of features, such as a macro that condenses routine backups to single-key commands. The Impact Tape backup system comes with all the hardware and software you'll need for easy setup and operation.

EMAC Impact Tape

Impact Tape Features

- Externally terminated
- Doesn't need to be on to boot-up system

Retrospect™ Features

- Provides high-speed backup as well as true archive functions
- Users can preschedule regular, unattended backups
- Compatible with Appletalk® and TOPS® networks
- Creates on-line catalog files to quickly locate archived files
- Exclusive Retro.SCSI init included for maximum data transfer rate
- Startup init automatically "wakes up" any Macs that are shut-down when a backup is scheduled to take place

Specifications

Compatibility	Macintosh Plus or higher
Formatted capacity	155MB
Recording mode	Double-density NRZI
Recording medium	CT-600N cassette
Data transfer rate	116 Kbytes per second
Tape speed	90 inches per second
Backup speed	5MB per minute
Soft error rate	1 in 10 ⁸
Hard error rate	1 in 10 ¹²
Interface	SCSI, dual 50-pin connector
SCSI ID	External, user-selectable ID switch
Operating temperature	50 F to 104 F
Storage temperature	32 F to 122 F
Relative humidity	20% to 80% non-condensing
Power requirements	110V AC/220V AC (auto-switching)
Maximum power dissipation	25 watts
Dimensions	10.5 inches long, 6.0 inches wide, 2.5 inches high



A Division of Everex Systems, Inc.

EMAC Impact Drives Hard Drives



Whisper-quiet hard drives that
are big on performance and
features yet small on size.

The EMAC Impact hard drives pack all the power and convenience of a full-sized drive into a compact chassis. Now all your files and applications can be stored in one easily accessed location. Impact drives come in four capacities — 20MB, 40MB, 66MB and 80MB — and are built with precision-engineered drive mechanisms for whisper-quiet, high-speed operation.

Impact drives are some of the fastest hard drives in their class, so they don't waste any time accessing your data. In fact, they're so efficient all you have to do is turn them on and you're ready to work.

For the more experienced user, EMAC's disk management software provides partitioning, password protection and a host of tools for complete hard disk control.

The Impact hard drives come preformatted with the latest Apple® System Folder and include everything you'll need to be up and running in minutes.

EMAC Impact Drives

Features

- Compact size
- Whisper-quiet operation
- Includes EMAC disk management software
- Preformatted with the latest Apple System Folder
- LED indicators
- Front-mounted power switch
- Includes a terminator, documentation and all connecting cables

Specifications	20	40Plus	80	170
Compatibility	Macintosh® Plus or higher			
Formatted capacity	20MB	40MB	80MB	168MB
Average access time	40ms	19ms	19ms	15ms
MTBF (in hours)	70,000	50,000	50,000	50,000

Common Specifications

Soft error rate	1 in 10 ¹⁰
Hard error rate	1 in 10 ¹²
Interface	SCSI, dual 50-pin connector
SCSI ID	External, user-selectable ID switch
Operating temperature	50 F to 104 F
Storage temperature	32 F to 122 F
Relative humidity	20% to 80% non-condensing
Power requirements	110V AC/220V AC auto-switching
Maximum power dissipation	25 watts
Dimensions	10.5 inches long, 6.0 inches wide, 2.5 inches high



EMAC

Products At A Glance

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	<u>Capacity</u>	<u>Access Time</u>	<u>Price</u>
<u>Metro Series</u> (with SCSI Sentry)			
Metro Hard Disks (bundled w/ Norton Utilities)			
	20MB	19ms	\$609
	40MB	19ms	\$799
	80MB	19ms	\$1139
	105MB	17ms	\$1209
	170MB	15ms	\$1769
	335MB	16.5ms	\$2499
	670MB	16.5ms	\$3395
Metro DAT (bundled with Retrospect Remote)	1.3GB	7.5MB/min	\$3695
CD-ROM (bundled with Nautilus CD-ROM)	550MB	.5 sec	\$799
Metro MO (bundled w/ Software Architects)	650MB/1GB	35ms	\$5795
<u>EMAC Impact Series Drives</u> (bundled with Norton Utilities)			
EMAC Impact 20	20MB	40ms	\$599
EMAC Impact 40 Plus	40MB	19ms	\$759
EMAC Impact 60	60MB	19ms	\$1069
EMAC Impact 80	80MB	19ms	\$1089
EMAC Impact 105	105MB	17ms	\$1169
EMAC Impact 170	170MB	15ms	\$1729
<u>EMAC Internal Series Drives</u> (bundled with Norton Utilities)			
EMAC-40ID/CX	40MB	19ms	\$599
EMAC-80ID/CX	80MB	19ms	\$929
EMAC-105ID/CX	105MB	17ms	\$1009
EMAC-170ID/CX	170MB	15ms	\$1559
EMAC-20SE	20MB	40ms	\$549
EMAC-40SE	40MB	19ms	\$689
EMAC-80SE	80MB	19ms	\$1039
<u>EMAC Tape Backup</u> (bundled with Retrospect Software)			
EMAC 60T	60MB	3.5MB/min	\$989
EMAC Impact Tape	150MB	5.0MB/min	\$1345
<u>Communications/Input Devices</u>			
EMAC-MD2400 (modem)			\$299
EMAC 24/96 (portable fax modem)			N/A
SpeedTalk - PC-Mac connectivity			\$149
SpeedLink (Mac II, SE, SE/30)-Ethernet connectivity			\$449
SpeedLink TP (twisted pair)			\$499
CommUnity Mac - DEC Vax-Mac			\$495
Silhouette (optical trackball)			\$99

